

REMARKS

It is respectfully submitted that the subject application is now in better condition for examination.

Respectfully submitted,



Richard J. Minnich
Reg. No. 24,175

FAY, SHARPE, FAGAN,
MINNICH & MCKEE, LLP
1100 Superior Avenue
Seventh Floor
Cleveland, Ohio 44114-2518
(216) 861-5582

1000874-1104

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4. The photocatalyst module according to [any one of claims] claim 1 [to 3] wherein said photocatalyst is titanium oxide.

5. The photocatalyst module according to [any one of claims] claim 1 [to 4] wherein said photocatalyst is in a shape of a layer of particles.

9. The process for producing a photocatalyst module according to [any one of claims] claim 6 [to 8] wherein the molar ratio of lithium oxide (Li_2O) to silicon dioxide (SiO_2) (lithium oxide : silicon dioxide) in the lithium silicate is 1:3.

10. The process for producing a photocatalyst module according to [any one of claims] claim 6 [to 9] wherein the formation of said layer of a photocatalyst is carried out by a flame spray coating method.

11. A photocatalyst reaction apparatus provided with a photocatalyst module defined in [any one of claims] claim 1 [to 5].

12. A photocatalyst reaction apparatus comprising a water tank provided with a photocatalyst module defined in [any one of claims] claim 1 [to 5], water introducing means, water discharging means, and means for radiating ultraviolet rays.